Introducing Navura + Comet: a new level of disease control in barley

Navura® + Comet® 200, offers growers a complete T1 solution for their barley crops.This new pack provides well balanced disease control covering all major barley diseases; Rhynchosporium, net blotch, *septoria nodorum*, brown rust and ramularia.

Navura® (mefentrifluconazole (Revysol®) + prothioconazole), is a combination of 100 g/l prothioconazole and 50 g/l Revysol®, the 2 key barley azoles. Navura® builds on the proven strength of Revysol® to give excellent efficacy and long-lasting protection.

The addition of Comet® 200, (pyraclostrobin) adds the principalstrobilurin for barley, essential to control the net blotch population now dominated by F129L mutation.

Navura® + Comet® 200 joins Balaya® (Revysol® + prothioconazole) + Imperis® (Xemium®), the T2 solution for barley, as an additional Revysol® containing option in 2025.

**Navura® formulation enhances performance**

The unique formulation of Navura® results in benefits which are greater than the sum of the performance of its active ingredients.

Steve Dennis, Head of Business Development, BASF said, “Navura is not the same as a tank mix of Revysol + prothiconazole. It is fundamentally different in terms of its performance. It's not just a good formulation, it's so much more than that, it‘s in the way that we can get the two actives working well together. Revysol interacts with prothioconazole, allowing the prothioconazole to become more active on key diseases.

It gives exceptional leaf and ear coverage and rapid uptake gets both the Revysol and prothioconazole components into the leaf faster than other prothioconazole products. This ensures better protection from wash-off and UV degradation whilst enabling quicker activation of prothioconazole resulting in enhanced disease activity.”

**Powered by complimentary active ingredients**

David Leahy Business Development Manager BASF said, “In contrast to last year, crops are coming out of the winter in very good nick. We have seen levels of net blotch, and bits of Rhynchosporium in some varieties over the last few months so you do need a product that will deliver curativity early on in play.”

Applying Navura® + Comet® 200 at T1 will deliver reliability on a broader level giving control of the primary diseases, key to maintaining yield potential in crops and reducing the ramularia pressure later in the season.

David said, “When we talk about managing disease in barley, we talk about a programmed approach. Navura, at T1, with prothioconazole as its backbone and the complimentary activity of Revysol sets a new benchmark for broad spectrum control.

The two azoles in the Navura co-formulation complement each other in terms of disease control. Prothioconazole is the leading Rhynchosporium azole in barley and gives excellent net blotch control.

We know Revysol’s strength on ramularia and this T1 solution is going to offer us a head start in that regard. Revysol also has strength on *septoria nodorum*, a disease that is becoming more common in specific varieties and another disease that you want to manage early on.”

This is all supported by pyraclostrobin in the form of Comet® 200, which as well as disease control also delivers proven physiological benefits, reducing plant stresses. The Navura® + Comet® 200 pack at T1 sets the crop up to deliver.

**Independent trials**

Bryan Kearney, Trials Co-ordinator, Eurofins said, “We’ve done a lot of work at Eurofins with Navura + Comet 200 and in terms of performance it has been the most consistent barley product in trial over the last 3 years. We have probably tested it under the highest disease pressure going, pressure from a trials perspective we didn’t even think was possible in barley. Navura + Comet 200 gave excellent disease control, from a net blotch and a Rhynchosporium perspective under this maximum disease pressure.”

**Barley Agronomy Guide**

Growing barley successfully is not all about the chemistry and in order to maximise both winter and spring barley yields it is absolutely crucial to get the basics right. To help growers with this, BASF have created the Barley Agronomy Guide in collaboration with Teagasc, ADAS, SRUC, and NIAB.

To receive your copy of the Barley Agronomy Guide, contact calum.lister@basf.com or your local BASF representative.

~ENDS~

Disclaimer

Use plant protection products safely. Always read the label and product information before use. For further product information including warning phrases and symbols refer to www.agricentre.basf.ie Navura® contains mefentrifluconazole (Revysol®) + prothioconazole. Comet® contains pyraclostrobin. Balaya ® contains mefentrifluconazole (Revysol®) + prothioconazole. Imperis® XE contains fluxapyroxad (Xemium®). Navura®, Comet® Balaya ® Revysol® and Xemium® are registered Trademarks of BASF. All other brand names used in this publication are Trademarks of other manufacturers in which propriety rights may exist. © BASF 2025. All rights reserved.

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Everything we do, we do for the love of farming. Farming is fundamental to provide enough healthy and affordable food for a rapidly growing population, while reducing environmental impacts. That’s why we are working with partners and experts to integrate sustainability criteria into all business decisions. With €944 million in 2023, we continue to invest in a strong R&D pipeline, combining innovative thinking with practical action in the field. Our solutions are purpose-designed for different crop systems. Connecting seeds and traits, crop protection products, digital tools and sustainability approaches, to help deliver the best possible outcomes for farmers, growers and our other stakeholders along the value chain. With teams in the lab, field, office and in production, we do everything in our power to build a sustainable future for agriculture. In 2023, our division generated sales of €10.1 billion. For more information, please visit [www.agriculture.basf.com](https://agriculture.basf.com/global/en.html) or our social media channels.

**About BASF**

At BASF, we create chemistry for a sustainable future. We combine economic success with environmental protection and social responsibility. More than 111,000 employees in the BASF Group contribute to the success of our customers in nearly all sectors and almost every country in the world. Our portfolio comprises six segments: Chemicals, Materials, Industrial Solutions, Surface Technologies, Nutrition & Care and Agricultural Solutions. BASF generated sales of €87.3 billion in 2022. BASF shares are traded on the stock exchange in Frankfurt (BAS) and as American Depositary Receipts (BASFY) in the United States. Further information at [www.basf.com](https://www.basf.com/global/en.html).